

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
APV31204CIPA

SERIAL NO. 10/674,435
To be assigned
(Continuation of USSN
10/443,807 filed 05/23/03)

APPLICANT
Ranjan RAY et al.

FILING DATE
October 1, 2003

GROUP 1725

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JMS	2 9 7 7 2 2 2	03/61	Bieber	172	823	
	3 2 4 1 2 0 0	03/66	Lirones	164	517	
	3 2 4 3 7 3 3	03/66	Hosman	333	106	
	3 2 6 5 5 7 4	08/66	Scolari	600	4	
	3 2 6 6 1 0 6	08/66	Lirones	164	517	
	3 2 9 6 6 6 6	01/67	Lirones	164	517	
	3 2 5 7 6 9 2	06/66	Operhall	164	517	
	3 3 2 1 0 0 5	05/67	Lirones	164	518	
	3 3 8 9 7 4 3	06/68	Morozov et al.	164	516	
	3 4 8 5 2 8 8	12/69	Zusman et al.	164	34	
	3 5 1 9 5 0 3	07/70	Moore et al.	148	514	
	3 5 4 7 6 7 6	12/70	Bokros et al.	427	213	
	3 9 0 0 5 4 0	08/75	Robba et al.	264	29.6	
	4 2 0 9 3 4 8	06/80	Duhl et al.	148	555	
	4 2 2 6 9 0 0	10/80	Carlson et al.	427	228	
	4 4 5 3 9 8 5	06/84	Gessinger et al.	148	501	
	4 5 7 4 0 1 5	03/86	Genereux et al.	148	677 677	
	4 5 7 9 6 0 2	⁰⁴ 01/86	Paulonis et al.	148	677	
	4 6 0 8 1 9 2	08/86	Su	252	506	
	4 6 1 2 0 6 2	09/86	Nazmy et al.	148	501	
	4 6 2 7 9 4 5	12/86	Winkelbauer et al.	264	29.5	
	4 7 1 9 0 8 0	01/88	Duhl et al.	420	443	
	4 7 6 9 0 8 7	09/88	Genereux et al.	148	677	
	5 5 2 5 2 7 6	06/96	Okuyama et al.	264	29.3	
	5 6 3 0 4 6 5	05/97	Feagin	164	361	
✓	5 7 0 5 1 3 9	01/98	Stiller et al.	423	445R	

EXAMINER

J. P. dmi

DATE CONSIDERED

4/27/04

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EPD	5 1 6 3 4 9 8	11/92	Kantner et al.	164	97	
	3 6 8 3 9 9 6	08/72	Dunlop	164	14	
	3 5 6 7 8 9 6	03/71	Chang	219	50	
	4 0 0 5 1 6 3	01/77	Bokros	264	81	
	4 7 6 1 2 7 2	08/88	Hucke	423	445	
	5 9 2 4 4 7 0	07/99	Costilla-Vela et al.	164	4.1	
	5 9 6 4 0 9 1	10/99	Fukui et al.	60	752	
	4 1 2 9 4 6 2	12/78	Korenko	148	31	
	5 1 7 6 7 6 2	01/93	Berczik	148	407	
	5 4 8 9 4 1 1	02/96	Jha et al.	419	3	
	5 0 2 6 5 2 1	06/91	Kajimura et al.	420	422	
	5 6 6 5 2 6 2	09/97	Hajaligol et al.	219	553	
	5 2 2 6 9 4 6	07/93	Diehm et al.	754	26 10,14	
	4 6 7 0 2 0 1	06/87	Montgomery et al.	264	26	
	4 2 2 6 9 0 0	10/80	Carlson et al.	427	228	
	3 7 1 8 7 2 0	02/73	Lambdin, Jr. et al.	264	29	
	3 4 9 2 1 9 7	01/70	Olstowski et al.	428	412	
	3 7 8 1 1 5 8	12/73	Leghorn	164	459	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 4. JP Dmi DATE CONSIDERED 4/27/04

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J.R.	4 2 2 6 9 0 0	10/80	Carlson et al.	427	228	
J	5 9 6 4 0 9 1	10/99	Fukui et al.	60	752	
J	4 6 7 0 2 0 1	06/87	Montgomery et al.	264	26	
J	4 7 6 1 2 7 2	08/88	Hucke	423	445	
J	3 7 1 8 7 2 0	02/73	Lambdin, Jr. et al.	264	29	
J	3 2 5 6 5 7 4	06/66	Lirones	164	14	

FOREIGN PATENT DOCUMENTS

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						YES	NO
J.R.	6 0 0 4 0 6 4 4	03/85	JP	—	—	Abstract Only	
J	5 5 1 4 9 7 4 7	11/80	JP	—	—	Abstract Only	
J	1 3 0 6 6 4 1	04/87	SU	—	—		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J.R.	USSN 10/143,920, Ranjan RAY et al., filed May 14, 2002
J	USSN 10/151,871, Ranjan RAY et al., filed May 22, 2002
J	USSN 60/463,736, Ranjan RAY et al., filed April 18, 2003

EXAMINER J.P. Kim

DATE CONSIDERED 4/22/04

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